

LOCAL NOTICE TO MARINERS

MONTHLY EDITION

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6070. All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

** Electronic Bulletin Board Service: (703)313-5910**
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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group Offices for their areas of responsibility. Navigation information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C050-97	through	C051-97	Group Buffalo, NY	B143-97	through	B145-97
Group Detroit, MI	D287-97	through	D289-97	Group Grand Haven, MI	G150-97	through	G151-97
Group Milwaukee, WI	M161-97	through	M162-97	Group Sault Ste Marie, MI	S188-97	through	S199-97

Light List Reference: Commandant Publication P16502.7, VOL VII, 1997 Edition / Coast Pilot Reference: U.S. Coast Pilot 6 Great Lakes 1997 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

MAILING LIST VERIFICATION FOR LOCAL NOTICE TO MARINERS

On the reverse side of the cover to Local Notice to Mariners 32/97 is a mailing list verification form. Fill this form out and return it by 1 January, 1998 to continue receiving the Local Notice to Mariner. [32/97]

AIDS TO NAVIGATION REDUCTIONS PLANS FROM CANADIAN COAST GUARD

For a listing of the recommendations given by the Commercial Working Group for the Great Lakes and St. Lawrence River (Canadian Side Only) you may contact Mr. Al Dion at (519) 383-1859 or e-mailed at SMPT: DionA@DFO-MPO.GC.CA. All recommendations are required by December 15, 1997. [33/97]

LORAN-C TERMINATION STUDY

The 1996 Federal Radionavigation Plan calls for the termination of Loran-C operations in the year 2000. The U.S. Department of Transportation (DOT) is undertaking a congressionally mandated review of the decision to cease operations. Booz-Allen & Hamilton, Inc., has been retained to assess the technical merits of extending LoranC service beyond the year 2000 and to conduct a cost/benefit analysis of such an action. Booz-Allen hosted a Users Conference, during which representatives of various LoranC users presented information related to the system and its present and future use. The conference was held at Booz-Allen's headquarters in McLean, VA.

Because of the schedule and location, the conference may not have provided every segment of the user community the opportunity to have input. Therefore, DOT is also soliciting written input from individuals and organizations prior to, during and following the conference. These inputs may be mailed to: DOT Loran-C Study Comments, c/o Joseph R. Davis, Booz-Allen & Hamilton, Inc., 8251 Greensboro Drive, McLean, VA 22102.

Telephone comments will not be accepted. E-mail comments may be forwarded to: loranc@bah.com. FAX comments may be sent to (703) 917-3023. Comments may be sent 24 hours a day. Comments are being solicited on any technical, operational or economic issue(s) associated with the proposed action. Comment should be factual, and if possible provide verifiable reference to the source of any data cited. Commentors may call (703) 902-4671 during normal business hours (8:00AM-5:00PM EST) to confirm receipt. All comments should identify the originator and provide some means (mail, telephone or E-mail) to allow return contact with the originator. Commentors should identify the specific Loran-C user community/communities (maritime, aviation, weather, timing and synchronization, etc.) they represent, and the specific use made (type of aircraft, vessel or other platform, where used, what other navigation systems are used, and typical navigation activity). In addition, comments should address safety, reliability and other system performance issues.

Inputs will be accepted until December 15, 1997; however, early submission will ensure time for the contractor and DOT to address key issues in the cost/benefit analysis and other technical reports. [26/97]

NATIONAL OCEAN SERVICE (NOS) - Notice of Intent

The National Ocean Service (NOS) plans to remove descriptions of Canadian waters, shoreline and related supplemental information from United States Coast Pilot 6- Great Lakes: Lakes Ontario, Erie, Huron, Michigan, Superior and St. Lawrence River. NOS has not updated this portion of the existing text since 1987 in observance of Canadian copyrights. Mariners should consult the Canadian Sailing Directions for current information concerning these Canadian areas. However, text related to significant coterminous waterways such as the Detroit River will remain in Coast Pilot 6. Comments may be sent to: Chief, Marine Chart Division, N/CS 28. National Ocean Service, NOAA, 1315 East-West Highway, Station 7317, Silver Spring, MD 20910-3282. [29/97]

U.S. COAST PILOT - 1997 (27th) Edition - Change No 7

Change No 7 to the U.S. Coast Pilot 6, Great Lakes: Lakes Ontario, Erie, Huron, Michigan, and Superior and St. Lawrence River, 1997 (27th) edition publication can be found in enclosure (4) of Local Notice to Mariners 29/97. [29/97]

OMEGA SYSTEM - Cease of Operations

As of 30 September 1997 the OMEGA system has permanently ceased operating as an aid to navigation. The OMEGA signal should be considered unusable. [30/97]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for November 5, 1997. Connecting Channels and the St. Lawrence River, given in inches above (+) or below(-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +19, Lake Erie +42, Lake St. Clair +42, Lake Michigan +38, Lake Huron +38, Lake Superior +14.

St Lawrence River:

Above Long Sault Dam +9, Above Iroquois Dam +6, Ogdensburg +13, Alexandria Bay +19, Head of River at Cape Vincent +19.

Detroit River

Lake Erie at Pelee Passage +42, Mouth of River at Gibraltar +43, Head of River above Belle Isle +41.

St. Clair River

Mouth of River at St. Clair Flats +42, Algonac +44, St. Clair +41, Blue Water Bridge +40, Head of River at Fort Gratiot +37, Lake Huron Approach Channel +37.

St. Marys River

Mouth of River at Detour +38, West and Middle Neebish +41, Head of Little Rapids +37, Below Locks +36, Above Locks +15, Head of River at Point Iroquois +14.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmospheric Administration (NOAA) navigational charts. **Caution:** Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when section of channels develop shoals. Vessel masters should refer to Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquires to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. [33/97]

LAKE ERIE - OH - Toussaint River Buoyage System - Chart 14846

The Toussaint River Buoyage system, Entrance Buoy I through Entrance Buoy 6, (LLNRS 5920 Through 5945) is unreliable due to shoaling. [28/97]

ST. CLAIR RIVER - MI/ONT - Condition of Channel, Chart 14852

Be advised that shoaling exists in the St. Clair River, Michigan and Ontario at location 42 -57- 10.818N, 82-25-38.352W approximately 220 feet East of channel centerline and approximately 1100 feet North of the CSX Car Ferry Dock in Sarnia, Ontario. The reported depth at this position is 25.8 feet. Vessel operators are advised to use caution when navigating within this area. All inquiries should be addressed to CELRE-CO-OO, U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-57. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>. [29/97]

ST. CLAIR RIVER - Temporary Reduction in Speed Limits on the St. Clair River - Chart 14852

The Coast Guard is making a temporary reduction in the speed limits on the St. Clair River in order to reduce the possibility of wake or surge damage due to unusually high water. This regulation remains in effect until December 15, 1997. The reduction in speed will affect upbound vessels only, because vessel moving downbound with the current produce less disturbance. The reduction will be from 12 miles per hour to 10 miles per hour in the section from Harsens Island Rear Range Light to Buoy 42, a length of approximately 11.5 statute miles from the southern end of Harsens Island to Marine City, in the lower half of the St. Clair River (where shorelines are lowest and most sensitive). Comments must be received on or before October 28, 1997 and should be sent to Commander Eric Reeves, Chief, Marine Safety Analysis and Policy Branch, Ninth Coast Guard District, Room 2069, 1240 E. Ninth Street, Cleveland, Ohio, 44199-2060. E-mailed to EReeves @ D9.USCG.MIL, or Telefaxed to (216) 902-6059. Please reference the name of the proposal and the docket number [CGD 09-97-021]. [27/97]

ST. MARY'S RIVER - Munuscong Lake to Sault Ste. Marie - Fyke Nets on edge of channel - Chart 14883

The U.S. Fish and Wild life service has set Fyke nets on the edge of the channel between the following buoys:

B 15 (LL 13095)

Sailors Encampment

LB 17 (LL 13115)

LB 21 (LL 13125)

B 23 (LL 13160)

LB 29 (LL 13217)

LB 33 (LL 13235)

LB 35 (LL 13245)

Middle Neebish Channel

LB 43 (LL 13285)

B 51 (LL 13320)

B 57 (LL 13335)

LB 59 (LL 13345)

West Neebish Channel (Downbound)

LB 37 (LL 13570)

All Mariners are to use caution while transiting the area. [33/97]

LAKE MICHIGAN - MI - Holland Harbor - Condition of Channel, Chart 14907

Condition surveys performed within the Federal navigation channel at Holland Harbor, Michigan during April-September 1997, indicate shoaling as shown in enclosure (1) of Local Notice to Mariners 33/97. Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-CO-OO. U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI. 48231-1027, and should refer to Notice to Navigation L97-66. [33/97]

LAKE MICHIGAN - MI - Greilickville Harbor - Condition of Channel, Chart 14935

Condition surveys performed within the Federal navigation channel at Greilickville Harbor, Michigan during September 1997, indicate shoaling as shown in enclosure (2) of Local Notice to Mariners 33/97. Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-CO-OO. U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI. 48231-1027, and should refer to Notice to Navigation L97-67. [33/97]

LAKE MICHIGAN - MI - Frankfort Harbor - Condition of Channel, Chart 14907

Condition surveys performed within the Federal navigation channel at Frankfort Harbor, Michigan during August 1997, indicate shoaling as shown in enclosure (1) of Local Notice to Mariners 29/97. Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-CO-OO. U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI. 48231-1027, and should refer to Notice to Navigation L97-61. [29/97]

LAKE MICHIGAN - MI - White Lake Harbor - Condition of Channel, Chart 14935

Condition surveys performed within the Federal navigation channel at White Lake Harbor, Michigan during August 1997, indicate shoaling as shown in enclosure (2) of Local Notice to Mariners 29/97. Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-CO-OO. U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI. 48231-1027, and should refer to Notice to Navigation L97-60. [29/97]

LAKE MICHIGAN - MI/WI - Menominee Harbor and River - Condition of Channel, Chart 14917

Condition surveys performed within the Federal navigation channel at Menominee Harbor and River, Michigan during August 1997, indicate shoaling as shown in enclosure (3) of Local Notice to Mariners 29/97. Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-CO-OO. U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI. 48231-1027, and should refer to Notice to Navigation L97-59. [29/97]

LAKE MICHIGAN - MI -CG Station Closing for 1997 Boating Season

The U.S. Coast Guard Station Manistee is closed for the 1997 boating season. All calls for assistance should be directed to Coast Guard Group Grand Haven or Coast Guard Station Frankfort. [29/97]

LAKE MICHIGAN - WI - Washington Island - CG Station Closing for 1997 Boating Season

The U.S. Coast Guard Station Washington Island is closed for the 1997 boating season. All calls for assistance should be directed to Coast Guard Station Sturgeon Bay. [26/97]

LAKE MICHIGAN - WI - Two Rivers -Condition of Channel, Chart 14903

Dredging surveys performed within the Federal navigation channel at Two Rivers Harbor, Wisconsin during August 1997, indicate the 13 foot maintenance depth is available. All inquiries should be addressed to CELRE-CO-OO, U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-58. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>. [29/97]

LOWER FOX RIVER, WI -Notice of Lock Closing for 1997 - Chart 14916

Notice is hereby give that the recreational navigation season, on the Lower Fox River in Wisconsin, was terminated on Sunday, September 28, 1997. The operation of the Menasha and De Pere locks were discontinued at midnight , local time, Sunday, September 28, 1997. Navigation aids on the Lower Fox River, below and above Menasha lock will be removed after the close of navigation. For further information regarding the lock closings, contact the Fox River Management Commission, 1163 W. Main Street, Appleton, Wisconsin 54911, Telephone (414) 738-0693 or the U.S. Army Corps of Engineers, Fox River Sub-Office, Telephone (414) 766-3531. [27/97]

LAKE MICHIGAN - WI -Washington Island -Condition of Channel -Chart 14909

Condition surveys performed within the Federal navigation channels at the Harbors at Washington Island, Wisconsin during September 1997, indicate shoaling as shown in enclosure (1) of Local Notice to Mariners 30/97. Vessel operators are advised to use caution when navigating in these areas. All inquiries should be addressed to CELRE-CO-OO, U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI 48231-1027, and should refer to Notice to Navigation Interests No. L97-62. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>. [30/97]

LAKE MICHIGAN - WI -Kenosha Harbor -Condition of Channel -Chart 14904

Condition surveys performed within the Federal navigation channels at Kenosha Harbor, Wisconsin during August 1997, indicate shoaling as shown in enclosure (2) of Local Notice to Mariners 30/97. Vessel operators are advised to use caution when navigating in these areas. All inquiries should be addressed to CELRE-CO-OO, U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI 48231-1027, and should refer to Notice to Navigation Interests No. L97-63. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>. [30/97]

LAKE MICHIGAN - WI - Pensaukee Harbor - Condition of Channel, Chart 14907

Dredging surveys performed within the Federal navigation entrance channel at Pensaukee Harbor, Wisconsin during July 1997, indicate shoaling as shown in enclosure [1] of Local Notice to Mariners 25/97. Vessel operators are advised to use caution when navigating within this area. All inquiries should be addressed to CELRE-CO-OO , U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-54. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html> [25/97]

LAKE MICHIGAN - WI - Milwaukee Harbor - Condition of Channel, Chart 14924

After dredging surveys performed within the Federal navigation entrance channel at Milwaukee Harbor, Wisconsin during April and May 1997, indicate shoaling as shown in enclosure [2] of Local Notice to Mariners 25/97. Vessel operators are advised to use caution when navigating within this area. All inquiries should be addressed to CELRE-CO-OO , U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-53. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html> [25/97]

LAKE MICHIGAN - WI - Green Bay Harbor - Condition of Channel, Chart 14918

After dredging surveys performed within the Federal navigation entrance channel at Green Bay Harbor, Wisconsin during July 1997, indicate shoaling as shown in enclosure [1] of Local Notice to Mariners 26/97. Vessel operators are advised to use caution when navigating within this area. All inquiries should be addressed to CELRE-CO-OO , U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-55. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html> [26/97]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 28 OCTOBER, 1997

This section lists the summary of current discrepancies. Any discrepancies listed in Local Notice to Mariners 32/97 which have been corrected are listed under "DISCREPANCIES CORRECTED" in this section. The following abbreviations are used to describe aid names and discrepancy status:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With An B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNLM Ref.
06895	DETROIT RIV ENT LT 01 E	LT IMCH	14830	D288-97	33/97
08850	GAUKLER SH LB 01	LT EXT	14850	D289-97	33/97
11515	MIDDLE IS LT	LT EXT	14864	S198-97	33/97
11765	FOURTEEN FT SH LT	FS INOP	14881	S192-97	33/97
16655	ROCK OF AGES LT	LT EXT	14968		33/97
06895	DETROIT RIV ENT LT 01 E	LT IMCH	14830	D288-97	33/97
07365	WEST OUTER CH LBB 01W	FS INOP	14848	D235-97	25/97
07750	MAMAJUDA LT	LT IMCH/LT EXT	14848	D020-97	50/96
08850	GAUKLER SH LB 01	LT EXT	14850	D289-97	33/97
11515	MIDDLE IS LT	LT EXT	14864	S198-97	33/97
11765	FOURTEEN FT SH LT	FS INOP	14881	S192-97	33/97
14635	MARQUETTE BKW OUT LT	FS INOP	14970	S171-97	30/97
15120	KEWEENAW UP ENT LT	LT IMCH	14972	S175-97	31/97
16500	TWO HARBORS LT	LT EXT	14966		28/97
16655	ROCK OF AGES LT	LT EXT	14968		33/97
16835	PASSAGE IS LT	FS INOP	14968	S163-97	27/97
17750	WHITE SH LT	RAC INOP	14911	S184-97	32/97
18340	NORTH MANITOU SH LT	LT IMCH	14912	S178-97	31/97

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNLM Ref.
05500	GEM BEACH NORTH ENTRANCE LIGHT "2" (P)	LWP	14842	D263-97	29/97
06005	COOLEY CANAL EAST BREAKWATER LT(P)	LWP	14846	D283-97	32/97
06020	ANCHOR POINTE RANGE REAR LIGHT(P)	DECOM	14846	284-97	32/97
10380	WILDFOWL BAY CHANNEL BUOY 1(P)	LWP	14863		27/97
11240	TAWAS LT	LWP	14863	D273-97	30/97
11300	TAWAS RIV R F LT (P)	LWP	14863		27/97
11305	TAWAS RIV R R LT(P)	LWP	14863		27/97
20605	WIND PT LT	LWP	14904	M155-97	31/97
21535	LANSING SH LT	LWP	14911	S187-97	32/97

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 28 OCTOBER, 1997

A. RECENT TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNLM Ref.
04125	CLEVE HBR E BSN CH LB 09	DISCON	14839	D211-97	22/97
08834	DETROIT MUNICIPAL MARINA (TEMP)	ESTBL	14848		17/97
15220	ONTONAGON HBR E BKW LT	DISCONT	14965	S112-97	15/97
19800	CALUMET HBR BKW S END LT	F/SSSNDCONT	14926		20/97
20820	SHEBOYGAN BKW LT	F/SSSNDCONT	14922		20/97

B. TEMPORARY CHANGES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNLM Ref.
12606	ST IGNACE CG BASIN B 2	PERM ESTBL	14881		20/97

IV. CHART CORRECTIONS since LNM 32/97

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	Change	Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM				44 05 29.0N 87 38 37.0W
	Corrective action		Object of corrective action			Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in statute miles (St. M).

14762	28th ed. CROIL ISLANDS TO LEISHMAN POINT	8/01/92	Last LNM 32/97	NAD 83	(CGD9)	33/97
	Add	Waddington Lighted Buoy "1", Fl G 2.5s, (Priv Maint), PA at: Waddington Lighted Buoy "3", Fl G 4s, (Priv Maint), PA at: (supersedes 33/97)				44 52 15.0N 75 11 43.0W 44 52 11.0N 75 11 42.0W
14913	17th ed. GRAND TRAVERSE BAY TO LITTLE TRAVERSE BAY (LORAN C)	3/11/95	Last LNM 29/97	NAD 83	(CGD9)	33/97
(inset)	Change	Boardman River West Pierhead Light, FR, 20ft, (Priv maint) to (2) FY, 20ft, (Priv maint) at:				44 45 56.3N 85 36 43.5W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

GENERAL - GREAT LAKES

Disestablish the following fog signals:

Manistee North Pierhead Light (LLNR 18450) [16/97]

Muskegon South Pierhead Light (LLNR 18710) [33/97]

LAKE ONTARIO - NY - Sodus Bay - Chart 14814

Change the characteristics of Sodus Outer Light (LLNR 2170) from OC W 4s to ISO W 6s and reduce the nominal range from 15 to 10 statute miles and solarize. [15/97]

LAKE HURON - MI - Harbor Beach - Chart 14862

Change the nominal range of Harbor Beach Light (LLNR 10130) from 16 to 17 statute miles. [23/97]

STRAITS OF MACKINAC - MI - De Tour Passage to Waugoshance point - Chart 14881

Change the characteristics of Poe Reef Light (LLNR 11750) from Fl (2) W 10s to an ISO W 2s, reduce the nominal range from 16 to 9 statute miles, Discontinue the secondary light and solarize. [18/97]

LAKE SUPERIOR - MI - Marquette Harbor - Chart 14970

Reduce the nominal range of Marquette Light (LLNR 14630) from 27 to 10 statute miles. [29/97]

LAKE SUPERIOR - MI - Keweenaw Waterway - Chart 14972

Reduce the nominal range of Keweenaw Upper Entrance Light (LLNR 15120) from 28 to 19 statute miles and solarize. [18/97]

LAKE SUPERIOR - MN - Redridge To Saxon Harbor - Chart 14965

Relocate Ontonagon Harbor East Pierhead Light (LLNR 15220) to the end of the breakwall being extended 120FT by the U.S. Army Corps of Engineers. The light will be extinguished from now until it is relocated. [15/97]

LAKE SUPERIOR - MN - Duluth Harbor - Chart 14975

Change the characteristics of Duluth Harbor North Pier Light (LLNR 15855), from Iso W 6s to Iso R 6s and reduce the nominal range from 16 StM to 10 StM. [09/96]

LAKE MICHIGAN - MI - Ludington Harbor - Chart 14937

Disestablish the flood lights on Ludington North Breakwater Light (LLNR 18530). [18/96]

LAKE MICHIGAN - MI - Muskegon Lake - Chart 14934

Discontinue the secondary light on Muskegon South Breakwater Light (LLNR 18705) and reduce the nominal range from 11 to 7 statute miles and solarize. [18/97]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Reduce the nominal range of Chicago Harbor Light (LLNR 19960) from 24 SM to 19 SM. [09/96]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute miles to 16 statute miles. [37/96]

LAKE MICHIGAN - WI - Manitowoc - Chart 14922

Change the characteristics of Manitowoc Breakwater Light (LLNR 20860) from Iso W 6s to Fl W 10s and solarize. Reduce the nominal range from 17SM to 5SM. [09/96]

LAKE MICHIGAN - WI - Lower Green Bay - Chart 14910

Change the characteristic of Algoma Light 2 (LLNR 20985) from F R to Fl R 4s. [03/97]

LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909

Relocate Detroit Island Passage B 2 (LLNR 21340) to position 45-19.01N, 086-56.39W to better mark the shoal.

GREEN BAY - WI - Dutch Johns Point to Fishery Point - Chart 14908

Establish a RACON on Minneapolis Shoal Light (LLNR 21610). [03/97]

GREEN BAY - WI - Lower Fox River - Chart 14916

Change Green Bay City Buoys 2, 4, 6, 7, and 8 (LLNR 22280 - LLNR 22300) from annual to seasonal buoys maintained from May 14 to Oct 14. [03/97]

LAKE MICHIGAN - MI - Pentwater - Chart 14907

Permanently decommission Novadoc Wreck Buoy WRI (LLNR 18640) [26/97]

LAKE MICHIGAN - MI - Detroit - Chart 14909

Move Detroit Harbor Channel Buoy 2 (LLNR 21355) to position 45-20-3.522N; 086-56-7.734W.
Move Detroit Harbor Channel Buoy 5 (LLNR 21365) to position 45-20-18.834N; 086-56-11.664W.
Move Detroit Harbor Channel Buoy 8 (LLNR 21375) to position 45-20-23.814N; 086-56-7.884W.
Move Detroit Harbor Channel Buoy 9 (LLNR 21380) to position 45-20-25.902N; 086-56-7.914W.
Move Detroit Harbor Channel Buoy11 (LLNR 21385) to position 45-20-26.646N; 086-56-7.734W. [26/97]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be addressed to LTJG Henige, Ninth Coast Guard District (oan). All comments submitted should include the following information: (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night, (B) Where practical, the type of navigation devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such vessels are equipped, (C) The number of passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

GENERAL - GREAT LAKES

Disestablish the following lights:

Thirtymile Point Light (LLNR 2395)
Dunkirk Light (LLNR 3410)
Port Sanilac Light (LLNR 10115)
Point Aux Barques Light (LLNR 10210)
Sturgeon Point Light (LLNR 11345)
Forty Mile Point Light (LLNR 11715)
St. Helena Light (LLNR 17720) [09/96]

GENERAL - GREAT LAKES

Disestablish the following fog signals:

Frankfort North Breakwall Light (LLNR 18375)
Ludington North Breakwall Light (LLNR 18530)
Pentwater North Pierhead Light (LLNR 18620)
Muskegon South Breakwall Light (LLNR 18705)
Grand Haven South Pierhead Entrance Light (LLNR 18965)
South Haven South Pierhead Light (LLNR 19505)
St. Joseph North Pierhead Light (LLNR 19515)
Michigan City East Pierhead Light (LLNR 19545) [02/97]

ST. LAWRENCE RIVER - NY - St. Lawrence Seaway - Chart 14768

Change the characteristic of Tibbetts Point Light (LLNR 1735) from Oc W10s to a Fl W 15s.
Increase the nominal range from 16SM to 22SM. [09/96]

LAKE ST. CLAIR - MI - Lake St. Clair - Chart 14853

Establish a light structure to replace Lake St. Clair LB 30 (LLNR 8570). [09/96]

LAKE HURON - MI - Lexington Harbor - Chart 14862

Increase the nominal range of Lexington Harbor East Breakwater Light 2 (LLNR 10095) from 5SM to 8SM. [09/96]

LAKE HURON - MI - Au Gres Harbor - Chart 14863

Increase the nominal range of Au Gres Harbor South Pierhead Light 3 (LLNR 11160) from 6SM to 8SM. [09/96]

LAKE SUPERIOR - MN - Superior Harbor Chart 14975

Change the nominal range of Superior Harbor South Breakwater Light (LLNR 15595) from 22NM to 18NM. [11/95]

VII. GENERAL NOTICES

LAKE ERIE - OH - Avon Lake - Chart 14829

Marine Contracting Corporation will be conducted maintenance dredging Avon Lake, Ohio thru December 30, 1997. Hours of operation will be from 7:00 am to 7:00 pm, 7 days a week. The derrick boat TNT or tug TIMBERLAND will be monitoring VHF-FM channels 16 and 19. For further information contact Victor J. Monz III at (216) 246-3903. [26/97]

LAKE ERIE - OH - Cleveland -Artificial Reef Construction. Chart 14839

Durocher Dock & Dredge, Inc., is constructing two artificial reefs in Lake Erie off Edgewater Park and Wildwood Park as seen in enclosure (5) of Local Notice to Mariner 29/97. The construction will continue thru December 15, 1997. Hours of operation will be 24 hours a day, 7 days a week. The west reef will be located between 41-30-12"N, 81-45-40"W; 41-30-03"N, 81-45-17"W; 41-30-0"N, 81-45-40"W; 41-29-51"N, 81-45-17"W. The far east reef will be located between 41-35-55"N, 81-33-59"W; 41-36-24"N, 81-33-22"W; 41-35-46"N, 81-33-44"W; 41-36-12"N, 81-33-09"W. There will be a minimum 15 foot clearance directly above each reef. The tug CHAMPION will be monitoring VHF-FM channels 13 and 16 with 18 as the working channel. For further information contact Mr. David Hudson, at (616) 627-5633. [31/97]

LAKE ERIE - OH - Cleveland -Breakwall Construction - Chart 14839

Kiewit Construction will be conducting Breakwall construction in Cleveland, OH until December 1, 1997. Operations will be 24hrs/7 days a week. The tug RICHARD REISS or barge KELSTONE may be contacted on VHF FM 8, 18 and 16. Temporary mooring buoys will be relocated after each vessel unloads. White spherical buoys are located in the channel north of Burke Lakefront Airport between Cleveland Harbor Channel Lighted Buoy 5 and Buoy 9. These buoys are marked with blue stripes and lighted with white strobe lights.. For further information contact Dennis Bahls. at (216) 241-3150. [08/97]

LAKE ERIE - OH - Avon Lake - Pier Renovation - Chart 14830

Marine Contracting Corp. will be conducting construction operations in Avon Lake, OH from March 25 until December 30, 1997. Operations will be from 0700 to 1800 local, Monday through Friday. The tug TIMBERLAND and the derrick CROW may be contacted on VHF FM 19. For further information contact Victor J. Monz Jr. at (216) 246-3903. Avon Lake Launch Basin Light (LL4275) has been discontinued. [33/97]

LAKE ERIE - OH - West Harbor - Chart 14844

Marine Contracting Corporation will be conducted maintenance dredging West Harbor, Ohio thru November 30, 1997. Hours of operation will be from 7:00 am to 7:00 pm, 7 days a week. The tug PRAIRIELAND will be monitoring VHF-FM channels 16 and 19. For further information contact Victor J. Monz III at (216) 246-3903. [26/97]

LAKE ERIE - OH - Maumee River - OH - Anthony Wayne Bridge Construction - Chart 14846

The Ohio Department of Transportation is conducting construction operations on the Anthony Wayne Bridge in Toledo, Ohio until November 1998. Hours of operation will be 24 hours a day/7 days a week. It is requested that notification to the contractor is provided through the tenders of the Craig Memorial Bridge. There will be a 2 foot reduction in clearance. First notification is required a minimum of twenty-four hours prior to vessel passage through the bridge. This notification is to include the following information: A. Vessel Identification, B. Vessel air draft (feet), C. Estimated time of Bridge passage, D. Estimated time of departure (outbound). Additionally, it is necessary that schedule changes which impact timing of the rigging operation be reported as they become available. Final notice is required a minimum of two hours prior to vessel passage. This notice will initiate procedures to retract the rigging. For further information contact the Craig Bridge tender at the pager number 1-888-552-0877. [28/97]

LAKE ERIE - OH - Toledo -Bridge Maintenance - Chart 14847

Due to the nature of maintenance work on the Craig Memorial Bridge, Mile 3.3 Over the Maumee River in Toledo OH, Mariners are required to provide 12 hour advance notice prior to transiting the draw for the remainder of the 1997 navigation season. [15/97]

LAKE ERIE TO LAKE HURON - Obstruction Removal and Survey

Beginning on or about March 30, 1997, and continuing throughout the 1997 navigation season, the U. S. Army Corps of Engineers S/V PAJ, cranebarge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St., Clair, the Detroit River and Lake Erie. While performing survey operations, the s/v PAJ (a 120 feet long by 33 feet wide vessel), may be transiting the channels in a transverse (sideways) mode and thus will be one of the widest vessels in the channels. Also, operating in this mode, the maneuverability of the vessel is restricted. Appropriate shapes and/or lights will be exhibited. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Vessel operators should use caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CENCE-CO-OO, U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-02. [03/97]

ST. CLAIR RIVER - MI - South End of Lake Huron - Bridge Maintenance, Chart 14865

Contractors have constructed containment scaffolding under the United States side of the Blue Water bridge to facilitate painting and rehabilitation. The scaffolding will be in place until September 1998. The scaffolding will be constructed on shore and swung into place when marine traffic is cleared. Once in place, the vertical clearance will be reduced by no more than 10 feet in the navigation channel. Temporary yellow lights will mark the ends of the scaffolding and the regular navigation lights will be operational throughout the project. [24/97]

ST. CLAIR RIVER - MI - Port Huron, Black River - Winter Bridge Operating Schedule, Chart 14852

The CN Railroad bridge, mile 1.56 over the Black River in Port Huron, MI, will be secured to masted navigation between December 1, 1997 and March 31, 1998. The bridge will open for vessels with a 24-hour advance notice prior to the intended time of passage through the draw. Advance notice may be provided by calling (810) 989-4277, 24 hours a day. [32/97]

LAKE HURON - MI- Saginaw Bay -Chart 14863

M.C.M marine will be conducted dredging operations in Pinconning Harbor, Saginaw Bay, Michigan thru November 15, 1997. Hours of operation will be 24 hours a day, 7 days a week. The dredge KINGFISHER may be contacted on VHF-FM channels 16 and 10. Mariners are requested to pay special attention to the submerged pipeline, buoys, and required day and night signs on dredge. For further information contact Darwin J. Mccoy at (906) 635-9745. [26/97]

ST. MARY'S RIVER - MI - W. Neebish Lt. # 14 - Chart 14883

Ryba Marine Construction Co. will be replacing W. Neebish Lt #14 in the St. Mary's River from November 1, 1997 thru December 1, 1997. Hours of operation will be 7 days a week. 7:00 AM to 7:00 PM. The tug ROCHELLE KAYE AND DERRICK NO.4 may be contacted on VHF-FM channels 13 and 16. For further information contact Darrell L, "Chet" Wallace at (616) 627-4333. [25/97]

LAKE MICHIGAN - MI - St. Joseph - Chart 14930

American Inland Marine Inc. will be conducting marine construction at the U.S. Coast Guard Station in St. Joseph, Michigan until approximately November 18, 1997. Hours of operation will be from 0730 to 1630, Monday thru Friday. The M/V SARAH B may be contacted on VHF-FM 16 and 18. The construction work will be mostly confined to the station area and minimal channel usage or interference. For further information contact the Project Manager, Mr. Tom Owczanzak at (616) 983-0800. [26/97]

LAKE MICHIGAN - MI - Pentwater Harbor, Breakwall repair, Chart 14907

Luedtke Engineering Co., will be conducting Breakwall repairs at Pentwater Harbor, MI until November 30, 1997. Hours of operation will be 24Hrs/7days a week. The tug PAUL LUEDTKE or DKBT #12 may be contacted on channels 16 and 19. For further information, contact Jon Keillor at (616)352-9631. [02/97]

LAKE MICHIGAN - MI -White Lake - Chart 14935

Roen Salvage Co. is conducting breakwater repairs in White Lake, Michigan until April 31, 1998. Hours of operation will be between 0400 and 2400, 7 days a week. The tug JOHN R. ASHER may be contacted on VHF-FM channels 7 and 16. For further information contact Thomas Levy at (920) 743-6533. [26/97]

LAKE MICHIGAN - WI -Milwaukee Harbor - Breakwall Maintenance, Chart 14924

The U.S. Army Corps of Engineers will be performing work on the Federal navigation structure (north detached breakwater) at Milwaukee Harbor, Wisconsin until 10 November 1997. Hours of operation are 0700 to 1900, 7 days a week. The cranebarge MANITOWOC and attending plant may be contacted on VHF-FM channel 16. Vessel operators should reduce speed and use extreme caution when navigating in this area while work is in progress. All inquiries should be addressed to CELRO-CO-OO, U.S. Army Corps of Engineers, Detroit District, P.O. Box 1027, Detroit, MI 48231-1027 and should refer to Notice of Navigation Interests No. L97-65. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>.

[32/97]

LAKE MICHIGAN - WI - Milwaukee Harbor - Winter Bridge Operating Schedule, Chart 14924

City of Milwaukee owned and operated bridges will be manned by roving bridgetenders from November 22, 1997 to April 25, 1998. Mariners are required to provide a 12-hour advance notice for requests to open City bridges during this period. Tenders will be stationed at Broadway Street and Water Street bridges on the Milwaukee River, and at South First Street bridge on the Kinnickinnic River. Vessels are requested to schedule openings by contacting the Bridge Operator Leadworker at (414) 286-2575, or VHF-FM channel 16 (call sign KW 4448). [32/97]

LAKE MICHIGAN - WI - Green Bay, Dredging Operations, Chart 14918

The Roen Salvage Company is conducting dredging operations in Green Bay between Grassy Island and Long Tail Point and also upper Fox River near Upper Turnagin and the railroad bridge until December 15, 1997. Hours of operation are 24 hours a day 7 days a week. The Tug STEVEN ASHER may be contacted on VHF-FM channels 7 and 16. The area is marked with green and white buoys not to be used for navigation and poles with yellow flashing lights will be adjacent to channel. For further information contact Thomas Levy at (920) 743-6533. [23/97].

LAKE MICHIGAN - WI - Milwaukee - Bridge Construction, Chart 14924

Lund Construction will be conducting bridge construction at Milwaukee Harbor, WI until June 1, 1998. Hours of operation will be 0700 to 1500/Monday - Friday. For further information, contact Joe Kadunc at (414)547-1781. [05/97]

LAKE MICHIGAN - IL - Chicago River - Bridge Maintenance and Clearance Reduction - Chart 14848

Maintenance on the Sag Highway (Route 83) bridge, mile 23.2 over the Chicago Sanitary and Ship Canal, will require supports be placed on the underside of the bridge that will reduce the vertical clearance from 39 feet to 37 feet along the entire length of the bridge. This work is scheduled for completion in May of 1998. [36/96]

LAKE MICHIGAN - IL - Chicago Harbor - Bridge maintenance, Chart 14926

An additional 30-foot barge will be employed to facilitate the on-going pier construction work on the Stevenson Expressway (Rte 55) bridge at mile 13.6/313.4 over the Chicago Sanitary & Ship Canal in Summit, IL. The horizontal clearance will be reduced to approximately 100 feet. Work will be done Monday through Friday between the hours of 0630 and 1700 and will continue until November 14,1997. Mariners may receive updated information from the contractors by calling Ed Boeing at (630) 249-1041. [30/97]

LAKE MICHIGAN - IL - Chicago Lakefront, Breakwall Repair, Chart 14927

This is an update on information provided in LNM 17/97. American Marine Constructors will be conducting Repairs on the south Chicago filtration plant breakwall until approximately November 30. Work will proceed Monday through Saturday from 0700 to 2000 local time. Mariners are advised to use caution, reduce speed and maintain a safe distance when transiting this area. M/V DEFIANCE or M/V ALICE E can be contacted via either CH 16 or 18A VHF/FM. For further information, contact American Marine Constructors at (616) 926-1717. [24/97]

LAKE MICHIGAN - IL - Chicago River, Bridge Rehabilitation, Chart 14927

The rehabilitation of Cermak Road bridge, mile 4.05 over the South Branch of the Chicago River, will continue until approximately May 1998. Work will be done Monday through Saturday, 0700-1530. One leaf will be in the open position at all times with approximately 50-70 feet of horizontal clearance at any time. Mariners may have up to 100 feet of clearance by providing a 1-hour advance notice to raise the other leaf. Advance notice may be provided by calling the Thatcher Engineering Corp. barge on VHF-FM channel 16, or Mr. Van Sutphen at work (312) 805-7335, or home (630) 910-1045. Work barges will be in the water during cofferdam work and reconstruction from June 1 to approximately September, 1997 with about 100 feet of clearance. [01/97]

LAKE MICHIGAN - IL - Jackson Park Harbor - Breakwall repairs, Chart 14928

Edward E. Gillen Co. will be conducting breakwater repairs at Jackson Park Harbor, Chicago, IL from April 27 until December 15, 1997. Hours of operation will be 24 Hrs/ Monday - Saturday. The tug GILLKEN III, HARBOR BUILDER or ANDREW J may be contacted on channels 7, 8 and 16. Construction consists of rehabbing an existing breakwater at Jackson Harbor Marina. Entrance lights will be operable. Anticipate 5 barges on site during construction. A temporary mooring buoy will be install approximately a half mile out from land. The buoy will be blue with a white horizontal strip and lit with either an amber or a white light. For further information, contact Chad Keillor or Tom Miller at (414)769-3120. [05/97]

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
Chicago, IL	Magnificent Mile Fireworks	NOVEMBER 22-23	1730-1930
Toledo, OH	First Night Fireworks	DECEMBER 31	1830-2400

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>ST. LAWRENCE SEAWAY</u>				
Prescott, Ont	04/97	DIVING OPERATIONS	DAYLIGHT	FURTH NOTICE

Location	LNM	Subject	Hours / Days	Until
<u>LAKE ERIE</u>				
Cleveland,OH	29/97	REEF CONSTRUCTION	24 HOURS/7 DAYS A WEEK	15 DEC 97
Cleveland, OH	05/97	BREAKWALL CONSTRUCTION	24HRS/7 DAYS A WEEK	01 DEC 97
Avon Lake, OH	03/97	PIER RENOVATION	0700-1800/MON-FRI	30 DEC 97
Lake Erie to Lake Huron	03/97	SURVEY OPERATIONS	0700-1900/MON-FRI	15 DEC 97
Buffalo River, NY	25/97	DREDGING	0700-1900/7 DAYS A WEEK	15 NOV 97
Avon Lake, OH	26/97	DREDGING	0700-1900/7 DAYS A WEEK	15 DEC 97
West Harbor, OH	26/97	DREDGING	0700-1900/7 DAYS A WEEK	30 NOV 97
Maumee River, OH	28/97	BRIDGE CONSTRUCTION	24HRS/7DAYS A WEED	NOV 1998

LAKE HURON

Saginaw Bay and River, MI	03/97	SURVEY OPERATIONS		15 DEC 97
Pinconning Harbor, Saginaw Bay, MI	26/97	DREDGING	24HRS/7 DAYS A WEEK	15 NOV 97

ST. MARYS RIVER

St. Marys River, MI 02/97 CHANNEL MAINTENACE 31 DEC 97
St. Marys River, MI 33/97 REPLACEMENT OF W. NEEBISH LT # 14 0700-1900/7 DAYS A WEEK 01 DEC 97

LAKE SUPERIOR

Silver Bay, MN 10/97 BREAKWATER CONSTRUCTION 0500-2300/MON-SAT

LAKE MICHIGAN

Chicago Harbor, Summit, IL 30/97 BRIDGE MAINTENANCE 0630-1700/MON-FRI 14 NOV 97
Pentwater, MI 02/97 BREAKWALL REPAIR 24HRS/7 DAYS A WEEK 30 NOV 97
White Lake, MI 04/97 CONSTRUCTION 0800-1800/MON-SAT DEC 97
Jackson Park, Chicago, IL 05/97 BREAKWALL MAINTENANCE 24HRS/MON-SAT 15 DEC 97
Cermak Road Bridge, Chicago, IL 01/97 BRIDGE REHABILITATION 0700-1530/MON-SAT MAY 98
Filtration Plant, Chicago, IL 17/97 BREAKWALL REPAIR 0700-2000/MON-SAT 30 NOV 97
Milwaukee Harbor, WI 32/97 BREAKWALL MAINTENANCE 0700-1900/7 DAYS A WEEK 10 NOV 97
Milwaukee, WI 05/97 BRIDGE CONSTRUCTION 0700-1500/MON-FRI 01 JUN 98
Fox River, WI 23/97 DREDGING 24HRS/7 DAYS A WEEK 15 DEC 97
St. Joseph, MI 26/97 MARINE CONSTRUCTION 0730-1630/7 DAYS A WEEK 18 NOV 97
White Lake, MI 26/97 BREAKWATER REPAIRS 0400-2400/7 DAYS A WEEK 31 APR 98

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since 32/97

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
586	<i>Waddington Lighted Buoy 1</i>	44 52.2 75 11.7	FI G 2.5s				Maintained May 1 to to Nov. 1. Private aid.
	(Supersedes 32/97)		*				33/97
18295	BOARDMAN RIVER WEST PIERHEAD LIGHTS	44 45.9 85 36.6	(2) F Y	20 6		On black poles.	Private aid.
	*		*			*	3397

IX. ENCLOSURES

- 1) U.S. Army Corps of Engineers Notice No. L97-66
- 2) U.S. Army Corps of Engineers Notice No. L97-67

John F. McGowan
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District